MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

NOVEMBER, 1926

J. A. BROWN, DIRECTOR

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NOVEMBER 1926
METEOROLOGICAL REGISTER

Date	Barometer reduced to O°C Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sun-shine	Rain
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass	hrs.	m.m.
1	768.2	761.6	761.7	762.2	26.6	18.9		10.1	
2	2.0	1.1	1.4	1.5	27.8	21.4		10.1	
3	0.8	0 0	0.5	0.4	27.0	20.1		10.0	
4	1.5	1.9	1.5	1.6	26.7	21.1		10.0	
5	2.9	2.2	2.4	2.5	25.4	19.3		9.9	
6	1.5	59.8	0.2	0.5	27.2	19.6		6.9	
7	0.0	9.1	59.8	59.6	28.4	22.2		9.5	
8	0.9	61.5	61 6	61.3	26.0	22.2		9.5	
9	2.5	1.6	1.7	1.9	25.6	20.1		9.7	
10	1.1	59.2	59.0	59 8	24.9	20.4		9.7	
11	58.4	7.0	8.0	7.8	23.9	18.9		9.6	
12	9.8	60.7	62.4	61.0	20.1	15 0		3.1	22.21
13	64.1	3.5	4.2	3.9	21.4	15.2		4.8	
14	1 5	2.7	3.2	2.5	21.7	15.8		9.9	
15	2.4	0.6	1.4	1.5	21.7	16.1		9.8	
16	2.1	1.8	3.0	2.3	21.8	16.7		9.7	
17	4.0	2.6	2.9	3.2	22.4	18.2		9.5	
18	3.7	3 3	4.0	3.7	22.4	17.1		9.8	
19	5.5	4.8	5.8	5.4	21.7	16 3		9.8	
20	7 0	5.8	7.1	6.6	21.8	15.8		9.6	
21	7.9	7.0	7.5	7.5	21.9	16.1		9.7	
22	7.9	7.1	7.2	7 4	21.4	16.1		9.8	
23	6.8	5.8	5.6	6 1	21.4	15.4		9.7	
24	4.8	3 0	3 0	3 6	21.8	16.7		9.6	
25	2.8	1.4	1.7	2.0	21.8	15.8		9 5	
26	1.2	0.5	1.2	1.0	21.8	15.8		9.5	
27	1.4	0.9	1.6	1.3	21.3	15.9		9.5	
28	2.6	2.4	3.0	2.7	21.2	15.7		9.5	
29	3.8	3.0	3.8	3.5	21.4	16.1		9.4	
30	4.0	2.9	3.2	3.4	20.6	15.0		9.5	
	762.94	762 16	762 58	762.59	23.30	17.63		9.16	21.21

BAROMETER

Maximum 767.9 on 21st. 22nd
Minimum 757.0 on 11th

THERMOMETER

Maximum 28.4 on 7th
Minimum 15.0 on 12th, 30th

RAINFALL

Maximum 21.21 12th

Number of days with rain 1, thunderstorms 1, gales 0

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Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8.30	2.30	8:30	Mean	8:30	2:30	8:30	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Mean
1	22.3	25.7	22.1	23.4	18.8	19 8	18.8	13.7	13.3	13.8	13.6	68	54	69	64
2	24.2	27.2	22.4	24.6	18.9	18.6	18.5	12.8	11.0	13.3	12.4	56	40	65	54
3	23.4	25.7	21.6	23.6	17.7	19.4	16.1	11.7	12.8	10.4	11.6	55	52	53	53
4	23.4	25.7	21.0	23.4	19.1	20.4	17.7	13.5	14.3	12.8	13.5	62	57	70	63
5	23.3	24.6	20.9	22 9	19.9	19.3	16.8	14.9	13.2	11.6	13.2	70	57	63	63
6	22.9	25.6	23.7	24.1	17.1	19.6	15.9	11.1	12.8	9.3	11.1	52	51	42	48
7	24.8	25.2	24.1	24.7	19.9	20.2	17.1	14.0	14.1	10 5	12.8	61	59	47	56
8	24.9	24.9	21.4	23.7	18.3	20.7	18.9	11.7	15.1	14.5	13.8	50	64	76	63
9	23.1	24.3	22.2	23.2	17.3	19.6	19.3	11.1	13.7	14.7	13.2	53	61	73	62
10	23.1	24.3	20.8	22.7	17.4	19.7	16 3	13.9	13.9	11.0	12.9	54	62	60	59
11	22.8	23.2	19.5	21.8	16.9	18.2	19.1	10.9	12.3	16.1	13.1	53	59	95	69
12	19.2	19.0	15.7	18.0	15.8	15.6	14.8	11.2	11.0	12.0	11.4	68	67	90	75
13	19.8	19.8	17.6	19.1	16.2	15.2	14.8	11.4	10 2	10.7	10.8	66	59	71	65
14	19.7	21.1	19.6	20.1	15.6	17.5	16.1	10.7	12.5	11.4	11.5	62	67	67	65
15	19.4	20.9	18.2	19 5	15.6	15.9	14.8	10.9	10.5	10 4	10.6	65	57	67	63
16	19.8	21.0	18 9	19.9	15.6	16.6	13.7	10.6	11.3	8.8	10.2	61	61	54	59
17	21.3	21.0	18.2	20.2	20.9	16.5	13.9	18.1	11.2	9.3	12.9	96	61	60	72
18	21.5	21.2	18.1	20.3	16.0	17.3	15.1	10.4	12.1	10.8	11.1	55	64	71	63
19	20 9	21,3	17.8	20.0	16.0	16.4	15.1	10.6	10.9	11.0	10.8	57	57	73	62
20	20.6	21.5	17.4	19.8	16.4	17.2	14.4	11.2	11.8	10.4	11.1	62	62	71	65
21	20 8	21.0	20.1	20.6	15.7	16.8	16.6	10.3	11.6	11.8	11.2	55	62	68	62
22	20.4	20.5	19.1	20.0	15.8	16.3	16.4	10.5	11.2	12.1	11.3	59	62	74	65
23	19.7	19 8	19.2	19.6	15.5	16.3	17.0	10.6	11.6	12.9	11.7	62	68	78	69
24	19 4	20.5	17.9	19.3	15 6	18.3	13.2	10.8	14.0	8.7	11.2	64	78	57	66
25	20.7	20.5	17.4	19.5	14.4	16.2	14.6	8.9	11.0	10.6	10.2	49	60	71	60
26	19.9	20.7	18 4	19.7	14.8	15.1	15.0	9.6	9 6	10.6	9.9	55	52	67	58
27	20.0	20.6	17.1	19.2	14 6	17.4	14.5	9.3	12.5	10.7	10.8	53	70	74	66
28	19 9	20.5	17.1	19.2	15.4	16.6	13.5	10.4	11.6	9.4	10.5	60	64	66	63
29	20.6	20.0	17.7	19.4	16.7	17.4	15.2	11.6	13.1	11.3	12.0	64	75	74	71
30	19.1	19.9	17.6	18.9	15.2	16 1	15.2	10.5	11.3	11.4	11.1	64	65	76	68
	21.36	22.24	19.43	21.01	16.77	17.67	15.95	11.56	12.18	11.41	11.72	60.4	60.9	68.1	63.1

Height of Barometer above sea level: 33.7 meters.
„ „ Thermometers above ground:
Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1·70 m
Height of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m
Gravity Correction — 0.79mm.
Time of readings according to Standard Time of 30th E. Meridian.

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METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 1—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	0	0	0	0.0	1e	1n	0	63.8	calm	
2	0	0	0	0.0	1ne	1n	0	50.2	,,	
3	0	0	0	0.0	1	1e	0	52.5	,,	
4	0	0	0	0.0	0	1e	1s	54.9	,,	
5	0	1	1ci	1.0	2e	3e	1se	175.4	,,	
6	1ci	7cu ci	8cu ci	5.3	1	2	5se	165.6	,,	sirocco
7	3	4	1	2.3	0	2e	2ne	178.3	,,	,,
8	0	3cuci	2cu ci	1.7	0	1w	0	85.8	v. slight	,,
9	1ci	2	2	1.7	1	2s	1se	142.4	calm	,,
10	3	3	2	2.7	1	1w	2se	85.9	,,	,,
11	1	3	2	2.0	1s	2	2s	104.0	,,	,, th. storm
12	6cu ci	9cu cin	5cu cin	6.7	0	2	0	148.8	,,	
13	4cu ci	5cu cin	5cu ci	4.0	0	1s	0	89.0	,,	thunder
14	2cu ci	1	1	1.7	1s	2ne	3ne	191.4	v. slight	
15	1	2	6	3.0	0	2nw	1s	115.4	calm	lightning
16	1	2	3	2.0	1e	0	2e	100.0	,,	,,
17	1	3cu ci	1	1.7	0	2	2	121.8	,,	
18	0	1	0	0.3	1s	2n	1e	68.2	,,	
19	0	1	0	0.3	0	2	0	80.5	,,	
20	0	1	0	0.3	1	1	0	45.6	,,	
21	0	1	1	0.7	0	1w	4n	151.5	,,	
22	0	0	0	0.0	0	3n	3n	214.	,,	
23	2cu ci	3ci	0	1.7	0	3n	3n	218.9	v slight	dew
24	0	0	0	0.0	1	0	1	46.4	calm	
25	0	1	0	0.3	0	1ne	1s	46.1	,,	
26	0	0	0	0.0	1ne	3n	1s	170.0	v. slight	
27	0	1	1	0.7	0	0	1se	31.9	calm	
28	1	2	2	1.7	0	0	2se	41.3	,,	
29	2	2	2	2.0	0	1e	0	85.5	,,	
30	1	2cu ci	3	2.0	0	2s	1ne	94.4	,,	
				1.53				107.32		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	2	3	0	3	6	0	0	16
2:30	6	2	5	0	3	6	3	1	4
8.30	3	3	2	6	5	2	0	0	9
Totals	9	7	10	6	11	14	3	1	29

N. B — Cloud numbers without letters are all cu
Wind ,, ,, ,, ,, sw